

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Coles et al.

Confirmation No.: NYA

Application No.: NYA

Examiner: NYA

Filing Date: Jan. 23, 2004

Group Art Unit: NYA

Title: TRANSMITTING DATA WORDS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
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☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
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Respectfully submitted,

Coles et al.

By 

Paul D. Greeley

Attorney/Agent for Applicant(s)
Reg. No. **31,019**

Date: Jan. 23, 2004

Telephone No.: **203 327 4500**

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

30990036-3

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Coles et al.

FILING DATE

Jan. 23, 2004

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,280,500	01/18/94	Mazzola et al.	
	1B	5,438,571	08/01/95	Albrecht et al.	
	1C	5,535,275	07/96	Sugisaki et al.	
	1D	4,215,366	07/80	Davidson, Richard A.	
	1E	5,426,699	6/95	Wunderlich et al.	
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	EP 0367093	10/25/89			
	1M	EP0584865	08/17/93			
	1N	WO 92/09162	05/29/92			
	1O	WO92/22160	12/10/92			
	1P	WO 97/34397	9/18/97	PCT		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	International Search Report, July 7, 1997, PCT?GB97/00666
	1R	IEEE Proceedings-I, Vol. 138, No. 3, June 1991. J.K. Pollard, "Multilevel Data Communication Over Optical Fibre".
	1S	Widmer et al., " A DC-Balanced, Partitioned-Block, 8B/10B Transmisstion Code, IBM J. Res Development, Vo.27 No. 5, September 1983 Pages 440-451.

EXAMINER

DATE CONSIDERED